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UTILITY **PATENT APPLICATION TRANSMITTAL**

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UTILITY	Attorney Docket No.	Vo. TJK/403 Villeneuve et al. ATUS FOR INSTALLING A	
PATENT APPLICATION	First Inventor		
TRANSMITTAL	Title APPARATU		

Chily for new nonprovisions	al applications under 37 CFR 1.53(b))	Express Mail Laber No. L V 11230132403		
	TION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application		
See MPEP chapter 600 conce	eming utility patent application contents.	Washington, DC 20231		
1. Fee Transmittal Fo	m (e.g., PTO/SB/17)	7. CD-ROM or CD-R in duplicate, large table or		
Applicant claims sn		Computer Program (Appendix)		
2. See 37 CFR 1.27.		8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)		
3. Specification (preferred arrangement)	•	a. Computer Readable Form (CRF)		
- Descriptive title of		b. Specification Sequence Listing on:		
	to Related Applications rding Fed sponsored R & D	i. CD-ROM or CD-R (2 copies); or		
- Reference to sec	quence listing, a table,	ii. paper		
	ogram listing appendix	c. Statements verifying identity of above copies		
 Background of the Brief Summary of the				
 Brief Description 	of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS		
- Detailed Descrip	otion	9. Assignment Papers (cover sheet & document(s))		
- Claim(s) - Abstract of the I	Disclosure	10. 37 CFR 3.73(b) Statement Power of Atterney		
	16	(when there is an assignee) Attorney 11. English Translation Document (if applicable)		
4. Drawing(s) (35 U.5. Oath or Declaration	S.C. 113) [Total Sheets [16]]	12 Information Disclosure Copies of IDS		
احا	[/ otal : agos]	Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment		
Copy from a	ted (original or copy) prior application (37 CFR 1.63 (d))	Return Receipt Postcard (MPEP 503)		
b. (for continuation	ion/divisional with Box 18 completed)	(Should be specifically itemized)		
	ON OF INVENTOR(S) ement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)		
named in the prior application, see 37 CFR 16 Nonpublication Request under 35 U.S.C. 122				
1.63(0)(2) 8	and 1.33(b).	(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.		
6. Application Data	Sheet. See 37 CFR 1.76	17. Other: Check for \$51.9:00		
Certificate of Express Mail				
		ply the requisite information below and in a preliminary amendment,		
or in an Application Data Sheet under 37 CFR 1.76:				
Continuation Divisional Continuation-in-part (CIP) of prior application No.:/				
Prior application information: Examiner: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under				
Box 5b, is considered a part of	the disclosure of the accompanying continu	uation or divisional application and is hereby incorporated by reference.		
The incorporation can only be i		rtently omitted from the submitted application parts.		
26 (00	19. CORRESPOND	ENCE ADDRESS		
26–689 Customer Number or Bar Co	de Label 26-689 (Insert Customer No. or Attach ba	or Correspondence address below		
Name				
Address				
City		State Zip Code		
Country	Tel	ephone Fax		
Name (Print/Type)	Timothy Ja Keefer	Registration No. (Attorney/Agent) ,35,567		
2/20/-2				
Signature		Date 1/1/9/83		

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CERTIFICATE OF EXPRESS MAILING

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Date: $\frac{7/29}{2003}$

Signed: Mundy Fitch

Doc. No.: 816608

PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
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FEE TRANSMITTAL		Complete if Known			
FEE IRANSI	WILLIAL	Application Number			
for FY 2003		Filing Date			
Effective 01/01/2003. Patent fees are subject to annual revision.	First Named Inventor	Villeneuve et al.			
		Examiner Name			
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			
	* 540.00				

TOTAL AMOUNT OF PAYMENT (\$) 519.00 Attorney Docket No. TJK/403						
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
✓ Check	3. ADDITIONAL FEES					
Deposit Account:	Large Entity Small Entity					
Denosit	Fee Fe Code (\$			Fee (\$)	Fee Description	Fee Paid
Account Number 23-2126	•		051		Surcharge - late filing fee or oath	ee raiu
Deposit Account Name Wildman, Harrold, Allen & Dixon	1052 5	50 20	052		Surcharge - late provisional filing fee or cover sheet	
Name The Director Is authorized to: (check all that apply)	1053 13	30 10	053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812 2,5	520 18	312 2	,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application	1804 9	201 1	804		Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805 1,84	340* 18	805 1	,840*	Requesting publication of SIR after	ì
to the above-identified deposit account.					Examiner action	
FEE CALCULATION			251		Extension for reply within first month	ļ
1. BASIC FILING FEE		1	252	205	Extension for reply within second month	
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid			253	465		
Code (\$) Code (\$)	1254 1,4	- 1	254	725	Extension for reply within fourth month	
1001 750 2001 375 Utility filing fee 375.00	1255 1,9	970 2	255	985	Extension for reply within fifth month	
1002 330 2002 165 Design filing fee	1401 3	320 2	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402 3	320 2	2402.	160	Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403 2	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451 1,5	510 1	451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 375.00	1452 1	110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,3	300 2	453	650	Petition to revive - unintentional	
Fee from	1501 1,3	300 2	501	650	Utility issue fee (or reissue)	
Extra Claims below Fee Paid Total Claims 36 -20** = 16 x 9 = 144	1502 4	- 1	2502	235	Design issue fee	
Independent	1503 6		2503		Plant issue fee	
Claims Multiple Dependent	1460 1	130	1460	130	Petitions to the Commissioner	
	1807	50	1807	- 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806 1	180	1806	180	Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	-
1202	1809 7	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810 7	750	2810	375	For each additional invention to be	
1204 84 2204 42 ** Reissue independent claims over original patent	1801 7	750 2	801	375	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 9	900 1	1802	900	Request for expedited examination of a design application	
[. 444.00]	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if						
SUBMITTED BY (Complete (if applicable)						

Signature WARNING Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Timothy J Keefer

Name (Print/Type)

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

(Attorney/Agent)

35,567

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